



PATENT APPLICATION  
Mo-7029  
LeA 34,026

1616  
FB  
3/27/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
DIETER FEUCHT ET AL ) GROUP NO.: 1616  
SERIAL NUMBER: 10/089,294 )  
FILED: MARCH 27, 2002 )  
TITLE: SELECTIVE HERBICIDES ON THE )  
BASIS OF N-ARYL-TRIAZOLINE(THI)ONES )

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents and any corresponding English language equivalents listed on the attached Form PTO are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 1/31/03

Date

Raymond J. Harmuth, Reg. No. 33,896

Name of applicant, assignee, or Registered Representative

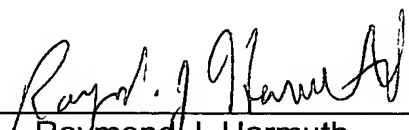
Signature  
January 31, 2003

Date

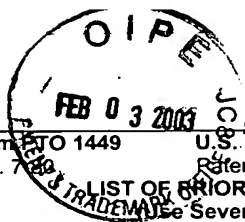
Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By   
Raymond J. Harmuth  
Attorney for Applicants  
Reg. No. 33,896

Bayer Corporation  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-8366  
FACSIMILE PHONE NUMBER:  
(412) 777-8363  
lo/HARMUTH/rjh026



Form PTO 1449 Rev. 7/99	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo-7029 / LeA 34,026	Serial No. 10/089,294
		Applicant Dieter Feucht et al	
		Filing Date March 27, 2002	Group 1616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,318,731	03/09/82	(Bel. to corresp. to DE Kajioka et al	30,24,316) 71	92	
	AB	4,639,266	01/27/87	(Bel. to corresp. to DE Heubach et al	35,25,205) 71	92	
	AC	4,702,763	10/27/87	(Bel. to corresp. to WO Maravetz	85/01637) 71	90	
	AD	4,743,291	05/10/88	(Bel. to corresp. to WO Maravetz	86/02642) 71	92	
	AE	4,806,145	02/21/89	(Bel. to corresp. to WO Maravetz	86/02642) 71	92	
	AF	4,818,275	04/04/89	(Bel. to corresp. to WO Theodoridis	87/03782) 71	92	
	AG	4,818,276	04/04/89	(Bel. to corresp. to WO 85/04307, Maravetz et al	WO 86/02642 71	WO 87/00730, 92	& HU 194,703)
	AH	4,845,232	07/04/89	(Bel. to corresp. to EP Matsui et al	220,952) 548	265	
	AI	4,881,966	11/21/89	(Bel. to corresp. to EP Nyffeler et al	191,736) 71	94	
	AJ	4,906,284	03/06/90	Theodoridis	71	92	
	AK	*4,909,831	03/20/90	Keifer et al	71	92	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL	88/09617	12/15/88	World				
	AM	*0 609 734	08/10/94	Europe				
	AN	*96/03878	02/15/96	World				
	AO	*0 112 799	07/04/84	Europe				
	AP	*99/51099	10/14/99	World				

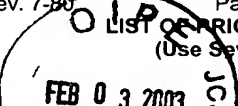
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Registry Number: 173980-17-1
	AS	Registry Number: 157739-55-4
	AT	Registry Number: 157739-37-2

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		Applicant Dieter Feucht et al	
		Filing Date March 27, 2002	Group 1616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,909,833	03/20/90	(Bel. to corresp. to DE Kajioka et al	36,36,318) 71	92	
AB	4,919,708	04/24/90	(Bel. to corresp. to WO Maravetz	85/01637) 71	92	
AC	5,006,148	04/09/91	(Bel. to corresp. to EP Fischer et al	370,332) 71	72	
AD	5,035,740	07/30/91	Poss	71	93	
AE	5,041,155	08/20/91	Theodoridis	71	92	
AF	5,125,958	06/30/92	(Bel. to corresp. to WO Poss	90/02120) 71	92	
AG	5,174,809	12/29/92	(Bel. to corresp. to WO Theodoridis	87/03782) 71	92	
AH	5,208,212	05/04/93	(Bel. to corresp. to WO Poss et al	90/02120) 504	139	
AI	5,214,154	05/25/93	(Bel. to corresp. to WO Theodoridis	87/03782) 548	263.2	
AJ	5,217,520	06/08/93	(Bel. to corresp. to WO Poss	90/02120) 504	128	
AK	5,294,595	03/15/94	(Bel. to corresp. to WO Theodoridis	87/03782) 504	139	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL	*00/08934	02/24/00	World				
	AM	*196 35 074	03/05/98	Germany				
	AN	*196 35 060	03/05/98	Germany				
	AO	*94/09629	05/11/94	World				
	AP	*196 10 786	09/18/97	Germany				

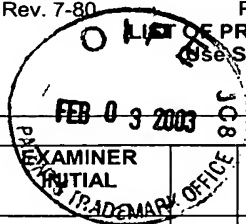
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Weeds, 15, (month unavailable) 1967, pgs. 20-22, Calculating Synergistic and Antagonistic Responses of Herbicide Combinations by S. R. Colby.
AS	Registry Number: 157739-46-3
AT	*United States Statutory Invention Registration, Reg. Number H1711, Published: February 3, 1998, Herbicidal Mixtures, Smith III

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,464,810	11/07/95	(Bel. to corresp. to EP Haas et al	609,734) 504	273	
AB	5,476,946	12/19/95	(Bel. to corresp. to HU Linker et al	940351) 504	273	
AC	5,494,886	02/27/96	(Bel. to corresp. to WO Kehne et al	91/10660) 504	215	
AD	5,529,976	06/25/96	(Bel. to corresp. to WO Kehne et al	91/10660) 504	213	
AE	5,554,580	09/10/96	(Bel. to corresp. to EP Fischer et al	370,332) 504	281	
AF	5,576,440	11/19/96	(Bel. to corresp. to WO Kehne et al	91/10660) 546	294	
AG	5,648,315	07/15/97	(Bel. to corresp. to DE Lorenz et al	43,35,297) 504	214	
AH	5,663,362	09/02/97	(Bel. to corresp. to EP Haas et al	609,734) 548	263.2	
AI	5,811,373	09/22/98	(Bel. to corresp. to HU Santel et al	9701866) 504	139	
AJ	5,925,597	07/20/99	(Bel. to corresp. to DE Lorenz et al	43,35,297) 504	212	
AK	6,077,813	06/20/00	(Bel. to corresp. to WO Linker et al	95/30661) 504	272	

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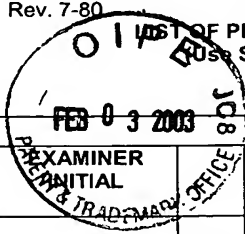
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL	* 0 931 456	07/28/99	Europe				
	AM	*198 02 697	07/29/99	Germany				
	AN	* 98/12923	04/02/98	World				
	AO	1,242,730	10/01/88	Canada				
	AP	2,102,750	05/13/94	Canada				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		* Database Cropu 'Online! Derwent Publication Ltd. ; 1997, Owen M D K Et Al: "Evaluation on BAY FOE 5043, sulfentrazone, and AC 299, 263 for weed control in soybeans, Crawfordsville, Iowa, 1996." retrieved from STN Database accession no. 1997-88900 XP002159116, Zusammenfassung & Res. Rep. North Cent. Weed Sci. Soc. (53, 389, 1996) 1 Tab.
AS		* British Crop Protection Council: "The Pesticide Manual, Tenth Edition" Pesticide Manual, GB, Farnham, BCPC, Vol. Ed. 10, Page(s) 1335-1341 XP002031460 ISBN: 0-948404-79-5 der Index, soweit er sich auf Herbizide bezieht.
AT		
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6,239,306 B1	05/29/01	(Bel. to corresp. to DE Lorenz et al	43,35,297) 558	257	
AB	6,297,192 B1	10/02/01	(Bel. to corresp. to WO Dollinger et al	99/37153) 504	139	
AC	6,331,507 B1	12/18/01	(Bel. to corresp. to WO Linker et al	95/30661) 504	244	
AD	6,420,316 B1	07/16/02	(Bel. to corresp. to WO Linker et al	95/30661) 504	273	
AE						
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AN						
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AP						

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